

# A-Z TRADERS

**Designed and Manufactured in the EU**



Switchboards for  
Photovoltaics



Intelligent Control  
Systems



Charging Stations for  
Electric Vehicles



Safety Components

Surge Protectors



Monitoring Systems

# Switchboard R-FVE-DC1 IKA – protection class II



R-FVE-DC1T2 IKA

The DC switchboard designed for wall mounting, IP65, serves as the input switchboard from the photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON IKA. The switchboard is equipped with a DC overvoltage arrester...

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## PRODUCT DESCRIPTION

The DC switchboard designed for wall mounting, IP65, serves as the input switchboard from the photovoltaic panels (to the inverter) for the entire portfolio of photovoltaic power plants. Especially when using other switchboards, also EATON IKA.

The switchboard is equipped with a DC overvoltage arrester with fuse disconnectors including gPV fuses to protect the DC input to the inverter.

Suitable to combine with switchboards for the alternating part of the installation installed in EATON IKA switchboards.

Code	Manufacturer	Product	Description	Number of pieces
174200	EATON	IKA-1/18-ST	Switchboard ON IP65 plaster, transparent door, 1 row, 18 modules	1
176090	EATON	SPPVT2-10-2+PE	Surge arrester T2 (II, C), photovoltaic applications 1000V DC, max. short-circuit current 160A	1
2625085	EATON/ETI/OEZ	CH10x38 gPV 16A/1000V DC	Ultra-fast cylindrical fuse for photovoltaics, (UL standard), 10x38mm, 1100V DC, 15A	2
CHPV2U	EATON	CHPV2U	Fuse disconnector, photovoltaic applications, 2-pole, 1000V AC / 30A, C10 (10x38mm)	1